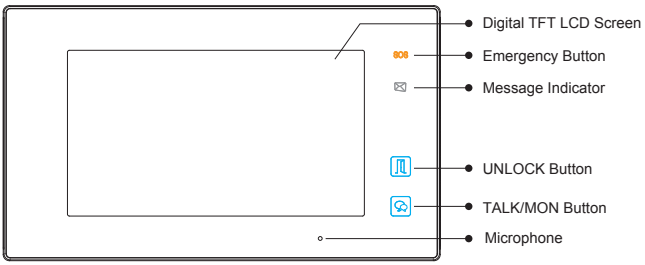
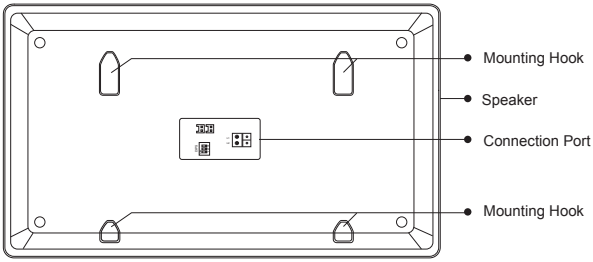
SVT-2 7" Indoor Monitor A & B

User Manual

Please read this user manual prior to installing the system, and keep it well for future use.

1. Parts and Functions





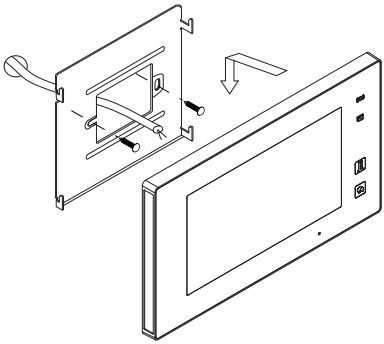
Key functions

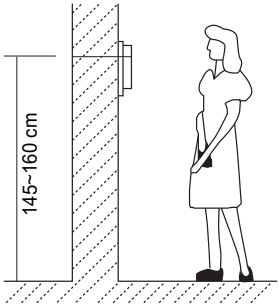
LCD screen	Display the visitors' image
Emergency button	Reserved function
Message indicator	It will light when the monitor receives a call from the outdoor station
Unlock button	Press to release the door
Talk/Mon button	Press to communicate hand-free with visitor or press to view the outdoor station's camera in standby mode
Microphone	Sends out communication from user to guest
Mounting hook	Use to hang up the monitor
Connection port	Bus terminal
Speaker	Sends out communication from the guest to the user

DIP Settings

Bit	Bit State	Description
DIP1&2		Reserved. left to default.
DIP3		Set to OFF. When the monitor is in the middle of the line in daisy chain connection.
		Set to ON. When the montior is at the end of the line or connected to a SVT-DBC4.

2. Monitor Mounting





1. Use the screws to fix the mounting bracket on the mounting box (Accesories include a bracket, two pieces of 4X25 screws which are needed for fastening the mounting bracket and a green connector.
2. Wire the system correctly, then hang the Monitor on the Mounting Bracket firmly.

3. Main Menu

Touch anywhere in the screen when in standby mode to bring the screen to the main menu.

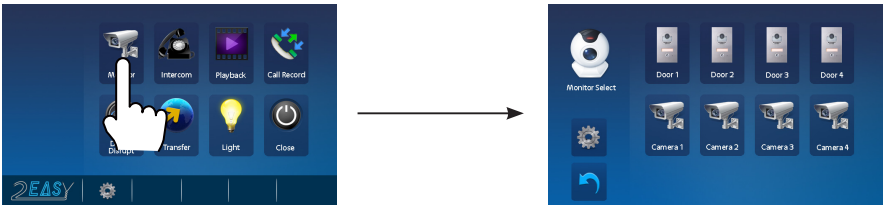
4. Basic Door Release Operation

1. Press **CALL** button on outdoor station, the indoor monitor rings, and at the same time, the screen displays the visitors' image.

2. Press **TALK/MON** Button on monitor or touch icon on screen, you can communicate hand-free with the visitor for 90 seconds. After finishing communication,press **TALK/MON** button again or touch icon to end the communication. If nobody answers the call the screen will be turned off automatically after 30 seconds.

3. During talking state, Press **UNLOCK** Button or touch icon to open the door for the visitor.(if two locks are connected to door camera,touch **unlock 2nd** icon to release the second lock)

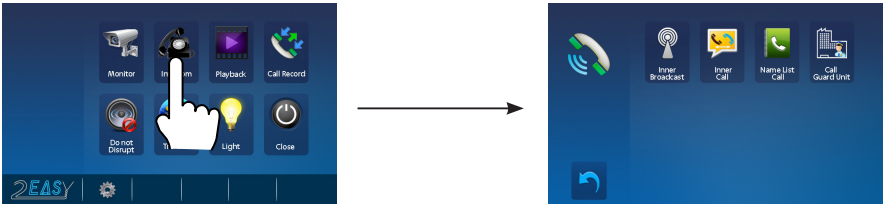
4. When the monitor is in standby mode, press **TALK/MON** button, The screen can display the view of outside. Or touch **Monitor** icon on main menu to get into the door camera switching mode, if multi outdoor stations are installed, you can press the door 1/2/3/4 to monitor the door station or CCTV camera you want. Press icon to exit and enter into the main menu screen.



Note: if the system is connected to a SVT-2 AC31 camera throught a SVT-2 SCU , press the camera 1/2/3/4 to monitor the camera you would like. Press icon to exit and go back to the main menu screen.

5. Intercom Function

Touch **Intercom** icon on main menu to get into the intercom mode, then select one of the following: **Inner Broadcast, Inner Call, Name List Call** and **Call Guard Unit.**

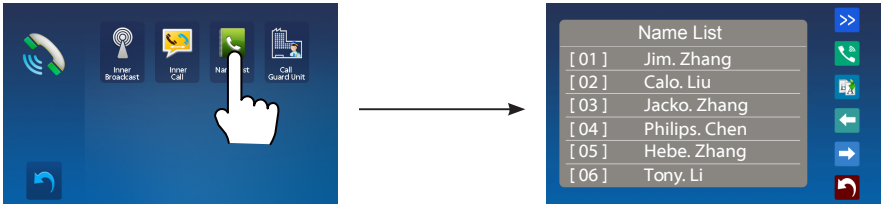


1. **Inner Broadcast**: If multi slave indoor monitors are installed in the same system, (either single family or apartment system), select Inner Broadcast, and all indoor monitors will automatically receive broadcast content at the same time.

2. **Inner Call**: If multi slave indoor monitors are installed in the same system (either single family or apartment system), select Inner Call, and all the other indoor monitor

will ring at the same time. Whichever indoor monitor answers the call, the communication starts and the other indoor monitors stop ringing automatically (Refer to Slave Indoor Monitor on page 11.

3. **Name List Call**: Indoor monitors can call other indoor monitors in the system. Touch Name List Call icon (the namelist will be created automatically by the system) on intercom mode menu page, Select a name on the screen then touch icon to call.Press / icon to enter last/next name list page. (Touch Dial Number icon again to redial)



4. **Call Guard Unit**: A indoor monitor can be assigned as Guard Unit Monitor; when the Guard Unit Monitor answers the call, conversation with the guard person is started..

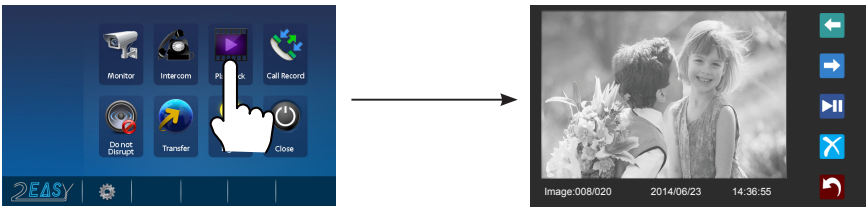
6. Video/Picture Memory

Video/Picture Recording

Both Auto-Recording and Manual-Recording are available. Auto-Recording is default. When the system receives a call, after 3s, the indoor monitor will record one video/picture for each call automatically.You may also touch icon to record the visitor's video/image .

Video/Picture Playback

Touch **Playback** icon on main menu, the recorded videos/pictures will be played on screen, please note that touch icon to Start/Pause the videos recorded.

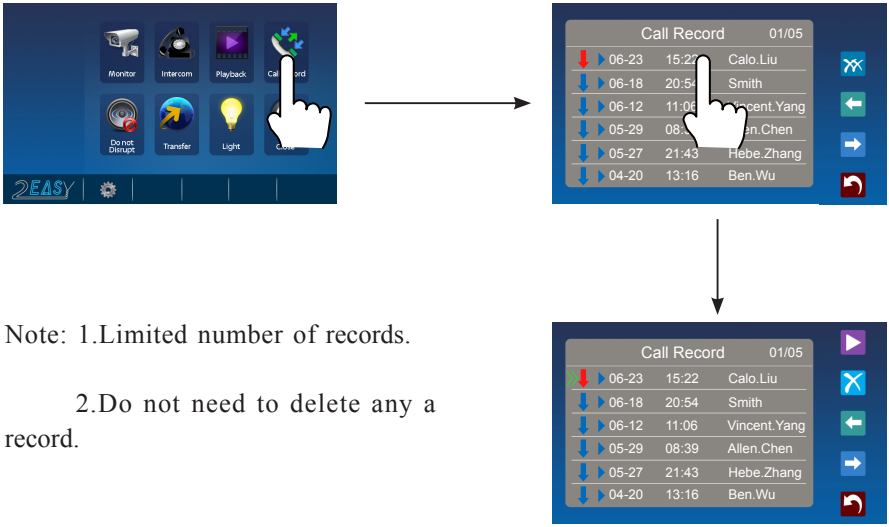


Note: When the system without SD card: 1.118 pictures in inner memory
2.Manage each picture.
When the system with SD card: 1.Up to 32G Micro SD card
2.Video & Audio record
3.Manage each video clips
4.Can be copied

7. Call Record Function

Call Record: All calls including Outdoor station-to-monitor call, indoor monitor-to-indoor monitor call, will be recorded and can be reviewed afterwards.

Touch Call Record icon on main menu to get into the call record mode.When there are unread call records, arrow color red. Press the unread call record, and then touch icon to play it.

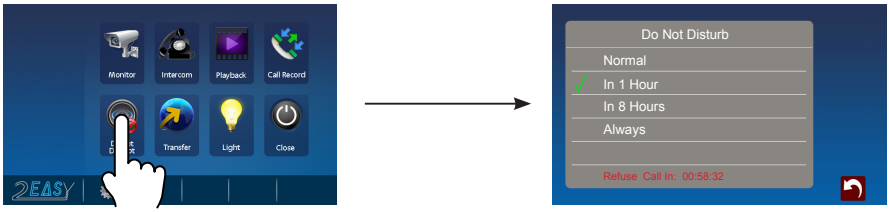


Note: 1.Limited number of records.

2.Do not need to delete any a record.

8. Do Not Disturb Function

Touch **Do Not Disturb** icon on main menu to get into the Do Not disturb mode, then select of the the following: **Normal, In 1 Hour, In 8 Hours** and **Always.** You can select the appropriate item according to your needs.

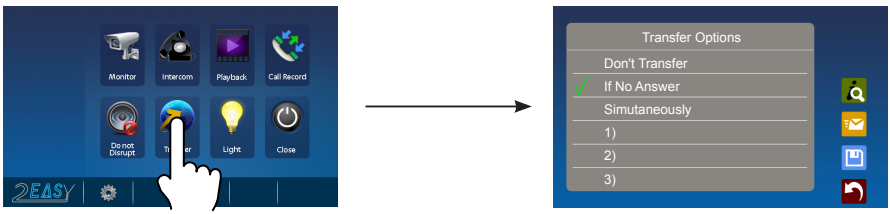


Note: When you select "In 1 Hour" or "In 8 Hours", the remaining time will be displayed on the bottom of the screen.

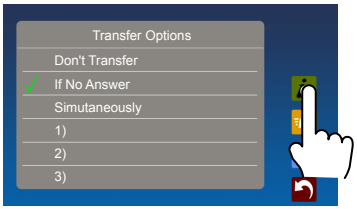
9. Transfer Function

Touch Transfer icon on main menu to get into the transfer mode. Touch the empty place ,and then input the telephone number by pressing the digital keypad.And it has 3 types of divert modes:

1:Don't Transfer ---- calls from outdoor station will not be diverted.
2:If No Answer ---- outdoor station calls indoor monitor firstly, the the call is not answered within 30 seconds, it will be diverted to the telephone number programmed. The indoor monitor will turn off immediately when SVT-2 TPS diverts sucessfully. Note, this action will not affect the communication between SVT-2 TPS and outdoor station.
3:Simutaneously ---- calls from outdoor station will be diverted to your telephone simutaneously. The indoor monitor will not turn off when SVT-2 TPS diverts sucessfully, however if one answers the call at the indoor monitor, the SVT-2 TPS will hang up automatically.



Note:1.Touch icon to detect the transfer device info.



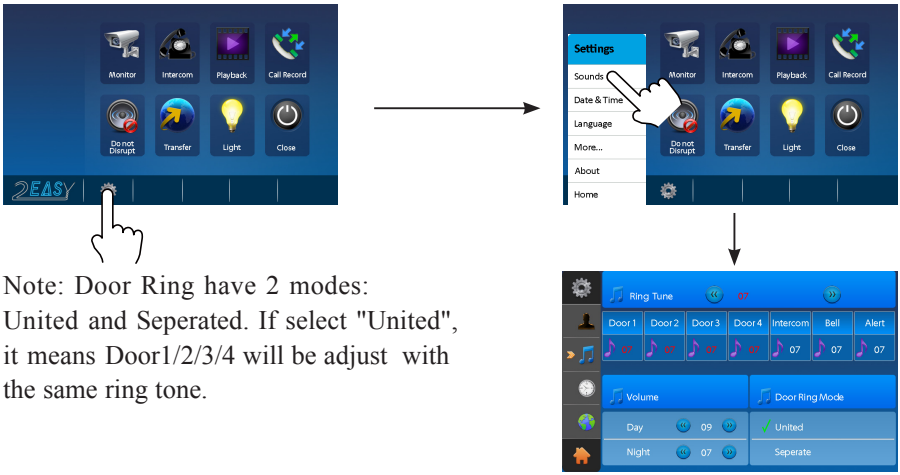
10. Staircase Light

Function is reserved. Not available for SVT-2 system.

11. Basic Setup Instructions

Sounds Settings

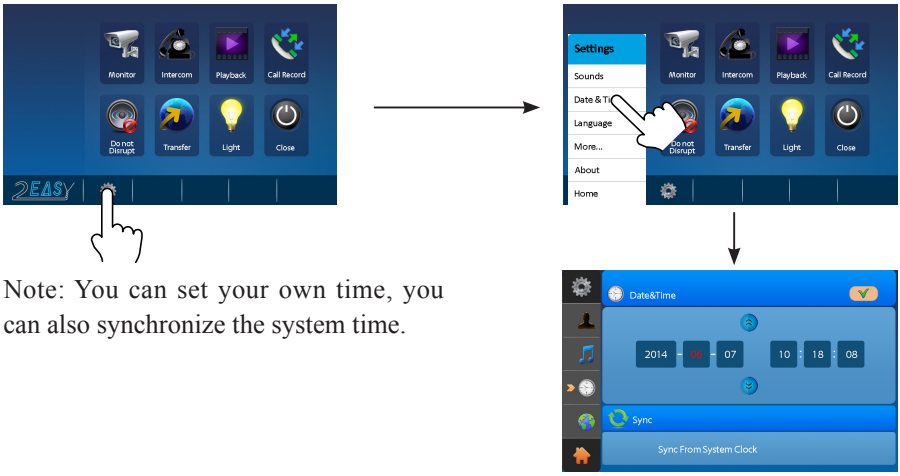
Touch icon on main menu screen (or on door camera switching mode screen), then select "**Sounds**" item to enter the sounds settings page.You can set a variety of ring tones on this page. Touch icon to exit the setting and return main menu screen.



Note: Door Ring have 2 modes: United and Seperated. If select "United", it means Door1/2/3/4 will be adjust with the same ring tone.

Date & Time Settings

Touch icon on main menu screen (or on door camera switching mode screen), then select "**Date & Time**" item to enter the date & time settings screen.You can set the date & time on this page. Touch icon to exit the setting and return main menu screen.

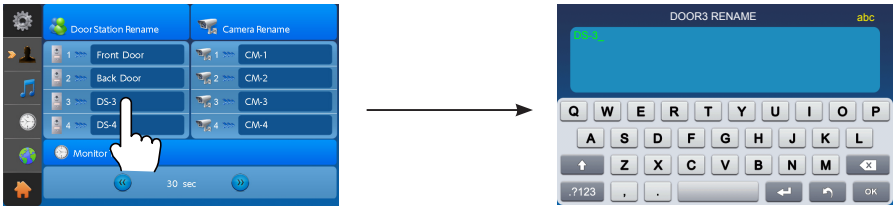


Note: You can set your own time, you can also synchronize the system time.

Rename & Monitor Time Settings

Touch icon on main menu screen (or on door camera switching mode screen), then select "**More...**" item to enter the Rename & monitor time settings page.You can set door station rename, camera rename, monitor time on this page. Touch icon to exit the setting and return main menu screen.

Note: If you want to rename, please touch the place of name, then it will turn keypad page ,you can input your new name in this screen



Screen and Volume Adjustment

During monitoring or talking state, touch icon, and the adjust screen will be displayed.

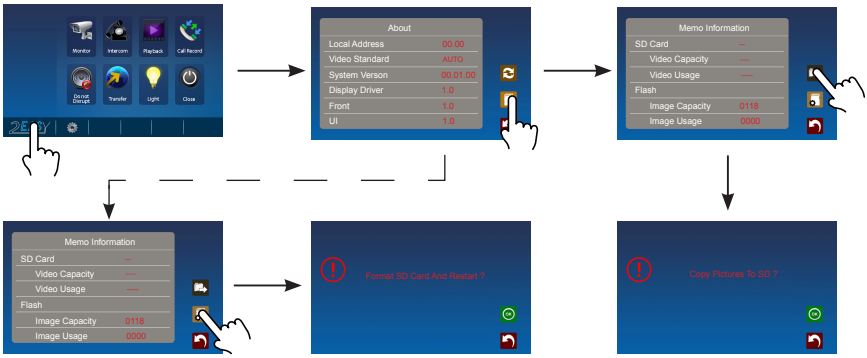
1. The Scene mode selection: Total 4 screen modes can be selected in sequence: ***Normal, Brightly, Soft*** and ***User.*** Whenever you modify ***Brightness*** or ***colour, Scene*** item will be set to ***User*** mode automatically.
2. Note that all the modifications will be performed immediately after the operation. Touch the window of image to exit the adjust page.

13. Restore to Default

The restore to default function allows the user to recover the settings to factory setting. Note that the restore to default operation will not change the setting and datas.

Enter main menu screen,and touch icon, then select "**About**" item (or touch logo position) to enter the about settings page, touch icon, the default settings will be loaded.

Touch icon to enter the Memo Information page, touch and icon to copy the pictures to SD card. Touch and icon to format SD card and restart.



14. Monitor Parameter Setting

How to enter the installation setting screen

1.Touch icon on main menu page.

2.Touch **UNLOCK** button and hold for 2s.

3.A digital keypad will be shown.

How to set the monitor as a Guard Monitor

An indoor monitor can be assigned as Guard Unit indoor monitor; when the Guard Unit Indoor Monitor answers the call and the conversation with the guard person starts.
Use code 8004 to set the indoor monitor as a guard unit and 8005 to cancel this function.

How to set the slave indoor monitor address

This feature allows a maximum of 4 indoor monitors to act as a group in one system, and must be programmed with the same user code (single family or apartment system); refer to the user code settings for additional information. The first indoor monitor must be programmed as master and the others must be programmed as slave monitors:

The code of 8000 is used to set the master monitor.
The code of 8001 is used to set the first slave monitor .
The code of 8002 is used to set the second slave monitor .
The code of 8003 is used to set the third slave monitor .

How to set date and time format

You may set up the sate & time different ways:
The code number of 8008 is used to set the date format as month/date/year
The code number of 8009 is used to set the date format as date/month/year
The code number of 8012 is used to set the time format as 12 hour system
The code number of 8013 is used to set the time format as 24 hour system

How to set the indoor monitor panel ON

In default mode, when receiving a call, all masters and slave indoor monitors will ring at the same time. The system allows up to 4 indoor monitors to display the image when a call is received at the same time. To program this setting, just input the code 8006 on each indoor monitor.

Press call button
on door station
When reveiving calling,all monitors can display the image at the same time
Master monitor
#1st slave monitor
#2nd slave monitor
#3rd slave monitor

How to set the unlock parameter

Unlock mode:

There are two unlock modes: 1.power-on- to-unlock type:unlock mode=0(by default)
2.power-off-to-unlock:unlock mode=1.
The code number of 8010 is used to set the unlock mode to 0
The code number of 8011 is used to set the unlock mode to 1

Unlock time:

The unlock time can be changed by at any time. It can be set from 1 to 9 seconds. The code number from 8021 to 8029 are used to set the unlock time to 1~ 9 seconds.

How to set the user code for the monitor

There are 3 DIP switches in total. Bits 1 and 2 are reserved and must be on the default position. The Bit 3 is used to configure the position of each indoor monitor in the connection line. It must be set to ON if the indoor monitor is in the end of the line, parallel connection, or connected to a DBC-4 module. It must be set to OFF if the indoor monitor is in the middle of the line (daisy chain connection)

31. Please refer to the following table.

Input No.	User Code	Input No.	User Code	Input No.	User Code
8200	Code=0	8211	Code=11	8222	Code=22
8201	Code=1	8212	Code=12	8223	Code=23
8202	Code=2	8213	Code=13	8224	Code=24
8203	Code=3	8214	Code=14	8225	Code=25
8204	Code=4	8215	Code=15	8226	Code=26
8205	Code=5	8216	Code=16	8227	Code=27
8206	Code=6	8217	Code=17	8228	Code=28
8207	Code=7	8218	Code=18	8229	Code=29
8208	Code=8	8219	Code=19	8230	Code=30
8209	Code=9	8220	Code=20	8231	Code=31
8210	Code=10	8221	Code=21		

10. Specification

- Power supply for indoor monitor: DC 20~28V
- Power consumption: Standby 12.4mA; Working 270mA
- Monitor screen: 7 Inch digital color LCD
- Display Resolutions: 800*3(R, G, B) x 480 pixels
- Video signal: 1Vp-p, 75Ω, CCIR standard
- Wiring: 2 wires, non-polarity
- Dimension: 131(H)×225(W)×18(D)mm

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